

Title (en)
MANUFACTURE OF THERMOPLASTICS PIPE

Publication
EP 0028450 B1 19850724 (EN)

Application
EP 80303144 A 19800908

Priority
GB 7932064 A 19790915

Abstract (en)
[origin: EP0028450A2] A mould for use in the manufacture of thermoplastics eg PVC pipe by radial expansion of a pipe blank, the mould comprising a cylindrical central portion 10 and two removable mould end portions 11, 12. The pipe blank 14 is located centrally within the mould by mandrels 13 within each mould end portion 11,12. Water inlet/outlet ports 15, 16 are provided in each mould end portion 11,12 to admit water to and remove it from the region between the blank 14 and the mould walls, and the mandrels 13 are hollow to permit inlet/outlet of water through the interior of the blank 14.

IPC 1-7
B29C 49/46

IPC 8 full level
B29C 49/00 (2006.01); **B29C 33/02** (2006.01); **B29C 33/76** (2006.01); **B29C 49/46** (2006.01); **B29C 49/48** (2006.01); **B29C 49/58** (2006.01); **B29C 49/62** (2006.01); **B29C 49/64** (2006.01); **B29C 49/66** (2006.01); **B29C 57/02** (2006.01); **B29C 65/00** (2006.01); **B29C 35/04** (2006.01); **B29L 31/24** (2006.01)

CPC (source: EP KR US)
B29C 49/46 (2013.01 - EP US); **B29C 49/48** (2013.01 - EP US); **B29C 49/6418** (2013.01 - EP US); **B29C 61/04** (2013.01 - KR); **B29C 35/041** (2013.01 - EP US); **B29C 2049/465** (2013.01 - EP US); **B29C 2049/4652** (2013.01 - EP US); **B29C 2049/4655** (2013.01 - EP US); **B29C 2949/08** (2022.05 - EP US); **B29K 2105/258** (2013.01 - EP US); **B29L 2023/22** (2013.01 - EP US)

Cited by
DE19538375C1; US7981356B2; US8636499B2; WO2006096916A1

Designated contracting state (EPC)
AT BE DE FR GB IT NL SE

DOCDB simple family (publication)
EP 0028450 A2 19810513; EP 0028450 A3 19821201; EP 0028450 B1 19850724; AR 222721 A1 19810615; AT E14398 T1 19850815; AU 538652 B2 19840823; AU 6233280 A 19810319; CA 1164179 A 19840327; DE 3070900 D1 19850829; ES 495061 A0 19810616; ES 8105621 A1 19810616; GR 70206 B 19820831; JP S5651334 A 19810508; JP S6344525 B2 19880906; KR 830001512 B1 19830808; KR 830003290 A 19830618; US 4340344 A 19820720; ZA 805618 B 19810930

DOCDB simple family (application)
EP 80303144 A 19800908; AR 28252580 A 19800915; AT 80303144 T 19800908; AU 6233280 A 19800911; CA 359929 A 19800909; DE 3070900 T 19800908; ES 495061 A 19800915; GR 800162861 A 19800910; JP 12846480 A 19800916; KR 800003609 A 19800913; US 18592680 A 19800910; ZA 805618 A 19800911